NEWS

NMTBA
The Association For
Manufacturing Technology

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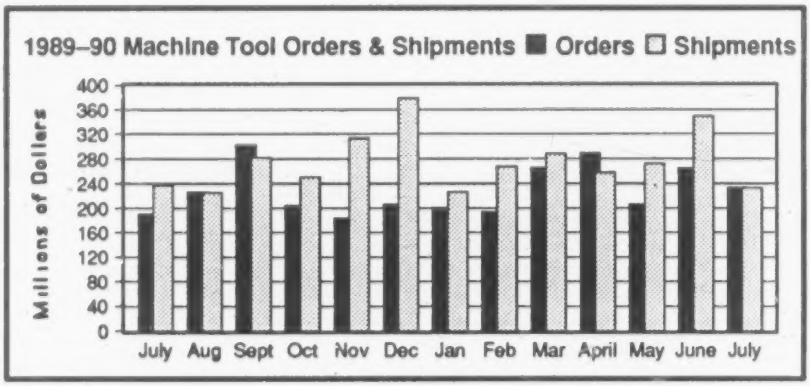
Year–to–date machine tool shipments up, orders level with 1989

Year–to–date machine tool shipments for 1990 total $1,897.95 million, up 8.9% for the year, according to figures released today by NMTBA – The Association For Manufacturing Technology. Year–to–date orders stand at $1,656.40 million, only slightly below 1989's $1682.55 million for the same period. Year–to–date order figures have been improving steadily, going from –22.8% in February to only –1.6% in July.



July machine tool orders were $233.75 million, 11.9% below June's total. Machine tool shipments were $233.40 million, down 33.4% compared to June. Compared to the same month in 1989, July 1990 orders were up 22.5%, while shipments were down 1.8%.

Albert W. Moore, NMTBA president, said, "Machine tool orders are hanging tough, considering that July is usually a slow month, as many manufacturing plants have summer shutdowns and the auto industry is normally in the process of model changeovers. As our customer industries, ranging from automotive and aerospace to hand tools and appliances, expand their export horizons, they are finding it necessary to invest to compete. New up–to–date manufacturing equipment improves efficiency and product quality — it is a competitive weapon."

He added, "With this in mind, we are looking forward with optimism to IMTS–90, our gigantic biennial manufacturing technology show coming up in Chicago (Wednesday, September 5 ,

(more)

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through Thursday, September 13, at McCormick Place). It is more important than ever for U.S. manufacturing to be the best it can be. IMTS provides the opportunity to see — all in one place — the best and most up–to–date manufacturing equipment available."

Metal Cutting

Compared to June, July metal cutting orders declined 22.5% to $146.25 million. Year–to–date orders stand at $1,134.95 million, down 5.0% from 1989. Compared to July a year ago, July 1990 metal cutting orders are up 9.8%.

Metal cutting shipments in July were $161.80 million, down 41.3% compared to June. Year–to–date metal cutting shipments climbed to $1,346.45 million, up 9.0% compared to the same period in 1989. July 1990 metal cutting shipments were 7.9% lower than in July last year.

Metal Forming

Metal forming orders for July reached $87.50 million, up 14.2% compared to June. At $521.45 million, year–to–date metal forming orders are 7.0% higher than in 1989. July 1990 metal forming orders are 52.0% higher than in July 1989.

July metal forming shipments were $71.60 million, down 4.0% from June. Year–to–date metal forming shipments stand at $551.50 million, up 8.6% compared to 1989. Comparing July 1990 to July 1989, metal forming shipments are up 15.3%.

Backlog

The machine tool order backlog for July 1990 is $1,562.05 million, up slightly from June's $1,561.70 million. The July 1989 backlog was $2,130.60 million.

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COMPARISON CHART

NET NEW ORDERS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
JUL 1990	132.05	14.20	146.25	81.40	6.10	87.50	213.45	20.30	233.75
JUN 1990	151.20	37.40	188.60	69.90	6.75	76.65	221.10	44.15	265.25
% CHANGE									
JUL 1990:JUN 1990	-12.7	-62.0	-22.5	+16.5	-9.6	+14.2	-3.5	-54.0	-11.9
JUL 1989	112.00	21.20	133.20	43.35	14.20	57.55	155.35	35.40	190.75
% CHANGE									
JUL 1990:JUL 1989	+17.9	-33.0	+9.8	+87.8	-57.0	+52.0	+37.4	-42.7	+22.5
YEAR TO DATE 1990	938.25	196.70	1,134.95	448.20	73.25	521.45	1,386.45	269.95	1,656.40
YEAR TO DATE 1989	1,048.55	146.75	1,195.30	414.30	72.95	487.25	1,462.85	219.70	1,682.55
% CHANGE									
1990 : 1989	-10.5	+34.0	-5.0	+8.2	+0.4	+7.0	-5.2	+22.9	-1.6

SHIPMENTS -- MACHINE TOOLS
(Millions of Dollars)

	METAL CUTTING			METAL FORMING			TOTAL Cutting and Forming		
	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
JUL 1990	144.00	17.80	161.80	67.35	4.25	71.60	211.35	22.05	233.40
JUN 1990	240.10	35.60	275.70	70.85	3.70	74.55	310.95	39.30	350.25
% CHANGE									
JUL 1990:JUN 1990	-40.0	-50.0	-41.3	-4.9	+14.9	-4.0	-32.0	-43.9	-33.4
JUL 1989	155.45	20.15	175.60	50.55	11.55	62.10	206.00	31.70	237.70
% CHANGE									
JUL 1990:JUL 1989	-7.4	-11.7	-7.9	+33.2	-63.2	+15.3	+2.6	-30.4	-1.8
YEAR TO DATE 1990	1,164.85	181.60	1,346.45	497.70	53.80	551.50	1,662.55	235.40	1,897.95
YEAR TO DATE 1989	1,099.80	135.50	1,235.30	429.15	78.75	507.90	1,528.95	214.25	1,743.20
% CHANGE									
1990 : 1989	+5.9	+34.0	+9.0	+16.0	-31.7	+8.6	+8.7	+9.9	+8.9

Source: NMTBA - The Association For Manufacturing Technology

TOTAL INDUSTRY ESTIMATE
MACHINE TOOLS - CUTTING AND FORMING
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1989	$2,441.85	$ 366.10	$2,807.95	$1,803.60	$2,763.35	$ 432.25	$3,195.60
1990							
JAN	$ 159.20	$ 42.10	$ 201.30	$1,778.55	$ 199.05	$ 27.30	$ 226.35
FEB	$ 157.15	$ 37.40	$ 194.55	$1,705.10	$ 233.30	$ 34.70	$ 268.00
MAR	$ 189.55	$ 76.30	$ 265.85	$1,682.05	$ 246.25	$ 42.65	$ 288.90
APR	$ 264.70	$ 24.55	$ 289.25	$1,713.20	$ 218.35	$ 39.75	$ 258.10
MAY	$ 181.30	$ 25.15	$ 206.45	$1,646.70	$ 243.30	$ 29.65	$ 272.95
JUN	$ 221.10	$ 44.15	$ 265.25	$1,561.70	$ 310.95	$ 39.30	$ 350.25
JUL (P)	$ 213.45	$ 20.30	$ 233.75	$1,562.05	$ 211.35	$ 22.05	$ 233.40
7 MONTHS	$1,386.45	$ 269.95	$1,656.40		$1,662.55	$ 235.40	$1,897.95

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1989	$2,581.50	$ 405.20	$2,986.70	$ 139.65	$ 39.10	$ 178.75
1990						
JAN	$ 162.30	$ 44.05	$ 206.35	$ 3.10	$ 1.95	$ 5.05
FEB	$ 162.30	$ 38.30	$ 200.60	$ 5.15	$ .90	$ 6.05
MAR	$ 204.10	$ 79.95	$ 284.05	$ 14.55	$ 3.65	$ 18.20
APR	$ 278.80	$ 24.70	$ 303.50	$ 14.10	$ .15	$ 14.25
MAY	$ 195.60	$ 25.95	$ 221.55	$ 14.30	$ .80	$ 15.10
JUN	$ 226.95	$ 47.65	$ 274.60	$ 5.85	$ 3.50	$ 9.35
JUL (P)	$ 223.95	$ 26.15	$ 250.10	$ 10.50	$ 5.85	$ 16.35
7 MONTHS	$1,454.00	$ 286.75	$1,740.75	$ 67.55	$ 16.80	$ 84.35

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology

INDUSTRY ESTIMATE
METAL CUTTING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog -
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1989	$1,722.80	$ 253.55	$1,976.35	$1,423.30	$2,059.20	$ 299.40	$2,358.60
1990							
JAN	$ 117.70	$ 23.45	$ 141.15	$1,402.25	$ 143.40	$ 18.80	$ 162.20
FEB	$ 100.45	$ 15.85	$ 116.30	$1,349.05	$ 143.60	$ 25.90	$ 169.50
MAR	$ 132.60	$ 65.60	$ 198.20	$1,333.10	$ 179.80	$ 34.35	$ 214.15
APR	$ 187.45	$ 19.20	$ 206.65	$1,370.80	$ 141.65	$ 27.30	$ 168.95
MAY	$ 116.80	$ 21.00	$ 137.80	$1,314.45	$ 172.30	$ 21.85	$ 194.15
JUN	$ 151.20	$ 37.40	$ 188.60	$1,227.35	$ 240.10	$ 35.60	$ 275.70
JUL (P)	$ 132.05	$ 14.20	$ 146.25	$1,211.80	$ 144.00	$ 17.80	$ 161.80
7 MONTHS	$ 938.25	$ 196.70	$1,134.95		$1,164.85	$ 181.60	$1,346.45

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1989	$1,837.80	$ 281.65	$2,119.45	$ 115.00	$ 28.10	$ 143.10
1990						
JAN	$ 120.35	$ 25.15	$ 145.50	$ 2.65	$ 1.70	$ 4.35
FEB	$ 102.20	$ 16.70	$ 118.90	$ 1.75	$ .85	$ 2.60
MAR	$ 146.80	$ 69.20	$ 216.00	$ 14.20	$ 3.60	$ 17.80
APR	$ 199.40	$ 19.30	$ 218.70	$ 11.95	$ .10	$ 12.05
MAY	$ 130.20	$ 21.75	$ 151.95	$ 13.40	$ .75	$ 14.15
JUN	$ 155.40	$ 40.85	$ 196.25	$ 4.20	$ 3.45	$ 7.65
JUL (P)	$ 142.45	$ 20.00	$ 162.45	$ 10.40	$ 5.80	$ 16.20
7 MONTHS	$ 996.80	$ 212.95	$1,209.75	$ 58.55	$ 16.25	$ 74.80

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology

INDUSTRY ESTIMATE
METAL FORMING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total
1989	$ 719.05	$ 112.55	$ 831.60	$ 380.30	$ 704.15	$ 132.85	$ 837.00
1990							
JAN	$ 41.50	$ 18.65	$ 60.15	$ 376.30	$ 55.65	$ 8.50	$ 64.15
FEB	$ 56.70	$ 21.55	$ 78.25	$ 356.05	$ 89.70	$ 8.80	$ 98.50
MAR	$ 56.95	$ 10.70	$ 67.65	$ 348.95	$ 66.45	$ 8.30	$ 74.75
APR	$ 77.25	$ 5.35	$ 82.60	$ 342.40	$ 76.70	$ 12.45	$ 89.15
MAY	$ 64.50	$ 4.15	$ 68.65	$ 332.25	$ 71.00	$ 7.80	$ 78.80
JUN	$ 69.90	$ 6.75	$ 76.65	$ 334.35	$ 70.85	$ 3.70	$ 74.55
JUL (P)	$ 81.40	$ 6.10	$ 87.50	$ 350.25	$ 67.35	$ 4.25	$ 71.60
7 MONTHS	$ 448.20	$ 73.25	$ 521.45		$ 497.70	$ 53.80	$ 551.50

DATE	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1989	$ 743.70	$ 123.55	$ 867.25	$ 24.65	$ 11.00	$ 35.65
1990						
JAN	$ 41.95	$ 18.90	$ 60.85	$ .45	$ .25	$ .70
FEB	$ 60.10	$ 21.60	$ 81.70	$ 3.40	$ .05	$ 3.45
MAR	$ 57.30	$ 10.75	$ 68.05	$ .35	$ .05	$ .40
APR	$ 79.40	$ 5.40	$ 84.80	$ 2.15	$ .05	$ 2.20
MAY	$ 65.40	$ 4.20	$ 69.60	$ .90	$ .05	$ .95
JUN	$ 71.55	$ 6.80	$ 78.35	$ 1.65	$ .05	$ 1.70
JUL (P)	$ 81.50	$ 6.15	$ 87.65	$ .10	$ .05	$ .15
7 MONTHS	$ 457.20	$ 73.80	$ 531.00	$ 9.00	$ .55	$ 9.55

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology